

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) ~~In a robot for performing predetermined operations under direction of a controller, the~~ The improvement of claim 11 further comprising:

~~equipping the robot with a plurality of manipulatable arms, with at least two of the plurality of arms performing like operations and at least two of the plurality of arms having different lengths.~~

2. (original) The improvement of claim 1 wherein the like operations comprise paint application.

3. (original) The improvement of claim 1 wherein each of the plurality of arms are positioned in a common plane.

4. (original) The improvement of claim 3 wherein the common plane is a vertical plane.

5. (canceled)

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (original) In a robotic system for performing predetermined operations under direction of a controller, the improvement comprising:

clustering a plurality of single manipulator arm robots such that a separation distance between attachment points of robot arms of any two of the robots is less than twice a length of a longest arm segment in the cluster.

12. (canceled)

13. (canceled)